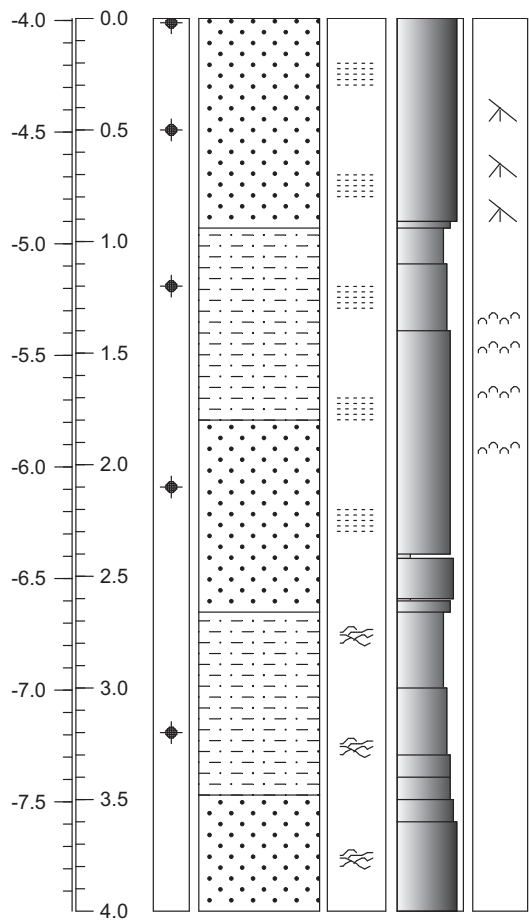




CORE ID: 10CCT05-15

LOCATION: Dog Key Pass, East of Horn Is.
LATITUDE: 30.22732 LONGITUDE: -88.54994
DATE CORED: 08/15/2010 WATER DEPTH (m): 3.99
CORE LENGTH (m): 4.00



0 - 0.94 m: SAND, light grayish-brown, oxidized in the top 10 cm, poorly-sorted becoming moderately-sorted, fine-to medium-grained sand down core, with long, decomposed grass roots spanning the length of the unit, bedding is massive, with very little shell content

0.94 - 1.80 m: MUDDY SAND, dark gray to olive-gray to light grayish-brown, slightly muddy sand, color changes as mud content decreases down core, sand is moderately-sorted, fine-to medium-grained, with abundant shell hash throughout, and locally dense pockets of shell hash at 1.32, 1.45, 1.86, and 1.79 m

1.80 - 2.66 m: SAND, light grayish-brown, moderately-sorted, fine-to medium-grained quartz sand, with scattered shell fragments, thin clay horizons at 2.41 m and 2.60 m

2.66 - 3.48 m: MUDDY SAND, grayish-brown grading into light grayish-brown, mottled, muddy sand, clay content decreases down core, minimal disseminated shell hash

3.48 - 4.00 m: SAND, light yellowish-brown, poorly-sorted, fine-to coarse-grained, massive quartz sand, with occasional clayey sand nodules, and scattered small shell fragments

